

RECEIVED  
CENTRAL FAX CENTER

APR 23 2007

REMARKS

## I. INTRODUCTION

In response to the Office Action dated February 21, 2007, claims 1 and 11 have been amended. Claims 1-20 remain in the application. Entry of these amendments, and re-consideration of the application, is requested.

## II. CLAIM AMENDMENTS

Applicants' attorney has made amendments to the claims as indicated above. These amendments were made solely for the purpose of clarifying the language of the claims, and were not required for patentability or to distinguish the claims over the prior art.

## III. CLAIM OBJECTIONS

In paragraph (2) of the Office Action, claims 1 and 11 were objected to because of certain informalities.

Applicants' attorney has amended the claims to overcome these objections.

## III. PRIOR ART REJECTIONS

In paragraph (3) of the Office Action, claims 1-6, 1-16 were rejected under 35 U.S.C. §103(a) as being obvious in view of the combination of Song et al, Publication: "A 4-gb/s Clock and Data Recovery Circuit Using Four-Phase 1/8-Rate Clock") in view of Shimoda, U.S. Patent No. 5373257 (Shimoda). However, In paragraph (4) of the Office Action, claims 7-10 and 17-20 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Applicants' attorney acknowledges the indication of allowable claims, but traverses the rejections.

On April 25, 2006, Applicants' attorney submitted Declarations under 37 C.F.R. §1.131 by inventors Behzad Razavi and Jri Lee to eliminate Song et al., "4-G/bs Clock and Data Recovery Using Four-Phase 1/8-Rate Clock" as a reference. In the Office Action dated July 27, 2006, the Examiner noted that these Declarations were sufficient to overcome the Song reference. Consequently, the Song reference cannot now be cited against Applicants' claims.

Thus, Applicants' attorney submits that independent claims 1 and 11 are allowable over the references. Further, dependent claims 2-10 and 12-20 are submitted to be allowable over the

references in the same manner, because they are dependent on independent claims 1, and 11, respectively, and thus contain all the limitations of the independent claims. In addition, dependent claims 2-10 and 12-20 recite additional novel elements not shown by the references.

#### IV. CONCLUSION

In view of the above, it is submitted that this application is now in good order for allowance and such allowance is respectfully solicited. Should the Examiner believe minor matters still remain that can be resolved in a telephone interview, the Examiner is urged to call Applicants' undersigned attorney.

Respectfully submitted,

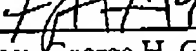
GATES & COOPER LLP  
Attorneys for Applicants

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045  
(310) 641-8797

Date: April 23, 2007

GHG/

G&C 30435.179-US-U1

By:   
Name: George H. Gates  
Reg. No.: 33,500